



**United States  
Department of  
Agriculture**



**Forest Service**



**United States  
Department of  
the Interior**



**Bureau of Land  
Management**

*Interior Columbia Basin Ecosystem Management Project*

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# Interior Columbia Basin Supplemental Draft Environmental Impact Statement

*Appendix 5 -  
Terrestrial Source Habitat  
Acreage Table*

*March 2000*

## Interior Columbia Basin Ecosystem Management Project Supplemental Draft Environmental Impact Statement

### Lead Agencies

*USDA Forest Service; Intermountain, Pacific Northwest, and Northern Regions  
USDI Bureau of Land Management; Idaho, Montana, Oregon, and Washington*

### For further information contact:

*Susan Giannettino, Project Manager  
304 N. 8th Street, Room 250  
Boise, ID 83702  
Telephone 208/334-1770;  
Fax 208/334-1769*

*Geoff Middaugh, Deputy Project Manager  
P.O. Box 2344  
Walla Walla, WA 99362  
Telephone 509/522-4033;  
Fax 509/522-4025*

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# Introduction

This appendix provides information on terrestrial source habitats for Terrestrial Families 1 through 12 (see Chapter 2 for a description of the species in each Terrestrial Family and the habitats they rely upon).

In the following table, column 2 shows the cover type for each structural stage shown in column 1. The Terrestrial Family(ies) that use those cover type-structural stage combinations are in column 3. Columns 4 and 5 show the acreage, historically and currently, of the cover type-structural stages on all lands across the project area (see superscript 2 on the following table). Columns 6 through 18 break down the information by ecological reporting unit (ERU; shown on Map 2-1 in Chapter 2). This information was not calculated for Resource Advisory Council/Provincial Advisory Committee (RAC/PAC) areas, also shown on Map 2-1. The top number in those columns shows the percent of the ERU containing the cover type-structural stage combination historically, the middle number is the current percentage, and the bottom number is the percent change from historical to current.

An asterisk next to the percent change (bottom number in columns 6 through 18) signifies management significance, as determined by the EIS Team. To receive an asterisk, the geographic extent of the existing cover type-structural stage had to be at least 20 percent larger or smaller than its historical extent. (If the percent change in geographic extent was at least 20 percent, but the *absolute* change was 0.05 or less, then the percent change did not receive an asterisk and was not deemed to have management significance).

Vegetation cover types (in the second column) received an asterisk if the EIS Team determined the cover type-structural stage combination declined substantially in geographic extent from the historical to current period at the broad scale. This determination was made if the cover type-structural stage (1) had a net decline in geographic extent in the project area of at least 20 percent from the historical to current period, and (2) had a decline in geographic extent from the historical to current period on at least 50 percent of the ERU.

Table 1. Terrestrial Family Cover Types and Structural Stages (Current and Historical Acres).

Structural Stage	Cover Type	Terrestrial Families <sup>1</sup>	Historical Acres <sup>2</sup>	Current Acres <sup>2</sup>	Ecological Reporting Units <sup>3</sup> (percent)														
					1	2	3	4	5	6	7	8	9	10	11	12	13		
Stand Initiation	Pacific Silver Fir-Mountain hemlock	2, 3, 5, 6, 7	4,446	382,266	0.06	0.01	0.01	NA <sup>4</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
					5.73 >100*	0.57 >100*	0 -100	0	0	0	0	0	0	0	0	0	0	0	0
	Grand fir-white fir	2, 3, 4, 5, 6, 7	124,780	281,925	0.03	0	0.01	0	0.03	0.01	0.03	0.01	0.03	Trace <sup>4</sup>					
					0.08 >100*	0.20 >100*	0.12 >100*	0.01 >100*	0.04 27	0.01 >100*	0.41 >100*	0.39 >100*	0.11 >100*	0.11 >100*	0.03 >100*	0.03 >100*	0.05 >100*	0.05 >100*	0.05 >100*
	Whitebark Pine-Alpine Larch <sup>5</sup>	3, 5, 7	91,908	2,223	0.04	NA	NA	NA	NA	0.01	0.23	0.01	0.03	0.05	0.05	0.05	0.05	0.05	0.05
					0.04 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mountain hemlock	2, 3, 5, 6, 7	26,932	53,123	0.28	0.12	0.13	NA	0	0.01	Trace	0.11	0.11	NA	NA	NA	NA	NA	NA
					0.63 >100*	0.11 -6	0 -100*	0	0	0	0	0	0	0	0	0	0	0	0
	Engelmann spruce-Subalpine fir	2, 3, 4, 5, 6, 7	1,330,636	2,502,162	0.60	0.31	0.14	Trace	0.02	0.09	1.62	0.09	5.37	1.76	0	0	0	0	0
					3.16 >100*	1.24 >100*	0.08 -45*	Trace	0.01 -5.3	1.27 >100*	1.29 >100*	1.39 >100*	0.39 -74*	2.96 68*	0.68 -70*	1.44 47*	1.00 -38*	2.26 -70*	2.26 -70*
	Whitebark Pine <sup>6</sup>	3, 5, 7	301,936	38,053	0.19	0.08	0.03	NA	Trace	0.07	0.42	Trace	0.24	0.46	0.46	0.46	0.46	0.46	0.46
					0 -100*	0.01 -82*	0 -100*	0	0	0	0	0	0	0	0	0	0	0	0
	Interior Douglas-fir	2, 3, 4, 5, 6, 7, 8	1,830,267	1,496,437	4.01	5.46	0.55	Trace	0.08	0.32	1.25	0.32	1.62	2.26	0	0	0	0	0
					3.7 -8	3.82 -30*	0.02 -97*	Trace	0.03 -63	0.46 47*	1.44 15	1.00 -38*	2.26 -70*	0.68 -70*	0.01 >100*	0.01 >100*	0.01 >100*	0.01 >100*	0.01 >100*
	Western larch <sup>7</sup>	2, 3, 4, 5, 6, 7, 8	1,385,507	177,410	0.13	0.08	0.02	0.01	0.09	0.04	4.63	0.04	7.56	0.41	0.41	0.41	0.41	0.41	0.41
					0 -100*	0 -100*	0 -100*	0	0	0	0	0	0	0	0	0	0	0	0
	Western white pine <sup>8</sup>	2, 3, 5, 6, 7, 8	713,145	3,459	NA	0	NA	NA	0	0.16	0.79	NA	8.07	NA	NA	NA	NA	NA	Trace
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aspen	2, 3, 4, 5, 6, 7, 8	108,965	471,955	0.01	NA	NA	0	0.01	0.01	0	0.01	0	0.10	0.03	0.03	0.03	0.03	0.03
					0.02 100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lodgepole pine <sup>9</sup>	2, 3, 4, 5, 7	3,198,249	2,023,023	3.12	2.46	1.40	0.65	0.09	0.19	6.16	0.19	7.11	6.60	Trace	Trace	Trace	Trace	Trace
					10.01 >100*	3.29 34*	0.06 -96*	0.04 -95*	0.04 -51	0.43 >100*	1.17 -81*	1.13 -84*	1.35 -79*	6.60 -79*	6.60 -79*	6.60 -79*	6.60 -79*	6.60 -79*	6.60 -79*
	Western redcedar-Western hemlock	2, 3, 5, 6, 7	13,587	26,185	0.10	0.21	0.01	NA	NA	NA	0	NA	0	NA	NA	NA	NA	NA	NA
					0.01 -88*	0.01 -93*	0 -100	0	0	0	0	0	0	0	0	0	0	0	0
	Interior ponderosa pine <sup>10</sup>	2, 3, 4, 5, 6, 7, 8, 10	1,588,319	353,342	0.49	0.89	1.5	0.20	0.62	1.08	2.13	1.08	3.77	2.09	0.09	0.03	0.03	0.03	0.03
					1.43 >100*	0.26 -70*	0.01 -100*	0.02 -89*	0.10 -84*	0.36 -67*	0.32 -85*	0.03 -99*	2.09 -89*	0.23 -89*	0.02 -73*	0.02 -73*	0.02 -73*	0.02 -73*	0.02 -73*
	Sierra Nevada mixed-conifer	2, 3, 5, 7, 8	5,435	247	0.04	0.03	0.04	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
					Trace -89	0 -100	0 -100	0 -100	0	0	0	0	0	0	0	0	0	0	0
	Pacific ponderosa pine	2, 3, 5, 6, 7, 8	6,175	17,295	0.04	NA	0.08	Trace	Trace	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
					0.27 >100*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stem Exclusion Open-Canopy Forest	Whitebark pine-Alpine larch <sup>11</sup>	5, 7	50,640	988	0.04	NA	NA	NA	NA	Trace	0.13	Trace	Trace	0.02	0.02	0.02	0.02	0.02	0.02
					0.02 -64	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 1. Terrestrial Family Cover Types and Structural Stages (Current and Historical Acres). (continued)

Structural Stage	Cover Type	Terrestrial Families <sup>1</sup>	Historical Acres <sup>2</sup>	Current Acres <sup>2</sup>	Ecological Reporting Units <sup>3</sup> (percent)												
					1	2	3	4	5	6	7	8	9	10	11	12	13
Stem Exclusion Pacific Closed-Canopy Forest	Interior ponderosa pine silver fir- Mountain hemlock	2, 5, 6, 7 3, 7	1,575,263 5,434	3,738,172 19,025	1.21	2.89	8.29	0.74	0.95	1.02	1.42	0.46	1.68	0.04	0.05	1.30	
					>100*	3.72	5.16	0.80	2.87	4.46	1.38	4.28	0.26	0.19	3.41		
Grand fir-White fir	Grand fir-White fir	3, 5, 7	141,333	2,443,367	0.06	0.03	0.01	NA	NA	0.28	0.09	0.04	0.01	NA	NA	0.34	
					0.29	0.02	0	NA	0.66	4.5	15.58	0.81	NA	NA	2.03		
Mountain hemlock	Mountain hemlock	3, 5, 7	53,370	135,657	-100*	-25	-100	0	>100*	-98*	>100*	>100*	NA	NA	>100*	0	
					0.59	0.27	0.17	NA	0.07	Trace	0.81	NA	0	0.01	0.01		
Engelmann spruce-Subalpine fir	Engelmann spruce-Subalpine fir	3, 5, 7	1,448,479	2,065,522	>100*	-74*	-100*	0	NA	NA	Trace	>100*	NA	NA	>100*	0	
					1.21	0.07	-100*	0	0.45	1.00	0.63	1.31	Trace	0.07	1.22		
Whitebark pine*	Whitebark pine*	3, 5, 7	122,294	3,458	2.92	0.49	0.22	NA	0.02	0.45	1.00	0.63	1.31	Trace	0.07	1.22	
					0.57	0.06	-100*	NA	0.01	0.01	2.40	3.89	10.84	0	4.05		
Interior Douglas-fir*	Interior Douglas-fir*	3, 5, 6, 7	4,045,819	2,602,243	-81*	-88*	-100*	-100	-100	-98*	>100*	>100*	>100*	-100*	>100*	-41*	
					7.03	6.85	0.51	0.01	0.19	1.22	2.41	1.81	7.86	0.02	0.19		
Western larch	Western larch	3, 6, 7	1,826,826	1,617,780	2.4	0.90	0	0	0.07	0	4.67	5.43	7.56	Trace	0.19	1.61	
					-68*	-87*	-100*	-100	-63*	-100*	93*	>100*	-4	-88	0	82*	
Western White pine*	Western White pine*	3, 5, 7	854,487	91,177	0	0.03	0	0	0.42	0	3.24	13.23	0.01	NA	NA	0.13	
					-100*	-96*	-100*	-100*	>100*	-53*	97*	>100*	0	0.38	0.01		
Aspen	Aspen	3, 5, 7	663,469	583,401	0.06	NA	NA	NA	0.22	NA	0.84	9.80	0	NA	NA	0	
					0.04	0.04	-33	-100*	0	0.40	0.04	0.01	>100	0.09	>100*		
Lodgepole pine	Lodgepole pine	3, 7	4,123,169	3,514,049	3.88	4.59	2.47	0.57	0.16	0.87	4.92	4.98	13.32	Trace	0.03	5.59	
					6.14	0.06	0	0	Trace	0	3.67	7.96	19.98	0.07	3.54		
Western redcedar-Western hemlock	Western redcedar-Western hemlock	3, 5, 6, 7	34,098	604,665	58*	-99*	-100*	-100*	-99*	-100*	-25*	60*	50*	>100	>100*	-48*	
					0.25	0.52	0.02	NA	0	NA	0	0	NA	NA	NA	0	
Cottonwood-Willow	Cottonwood-Willow	5, 6, 7	1,482	4,199	0.05	0.03	0	0	0.12	NA	1.47	2.63	>100*	>100*	>100*	0.71	
					-78*	-94*	-100	NA	>100*	>100*	>100*	NA	NA	NA	0.01		
Interior ponderosa pine*	Interior ponderosa pine*	6, 7	5,015,229	1,201,653	NA	NA	NA	NA	0	NA	NA	NA	Trace	Trace	0.01	80	
					0.01	0.01	>100	NA	0.01	8.52	6.12	3.85	0.10	0.02	0.02		
Sierra Nevada mixed-conifer*	Sierra Nevada mixed-conifer*	7	17,048	0	6.39	7.43	6.90	1.48	1.51	0	5.80	3.42	5.58	0.02	0.01	4.24	
					0.60	0	0	0	0.02	0	1.52	3.42	0	Trace	1.73		
					-91*	-100*	-100*	-100*	-98*	-100*	-74*	-44*	45*	-67	-75	-59*	
					0.03	0.11	0.23	0.03	NA								
					0	0	0	0	0	0	0	0	0	0	0	0	
					-100	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	



Table 1. Terrestrial Family Cover Types and Structural Stages (Current and Historical Acres) (continued).

Structural Stage	Cover Type	Terrestrial Families <sup>1</sup>	Historical Acres <sup>2</sup>	Current Acres <sup>2</sup>	Ecological Reporting Units <sup>3</sup> (percent)														
					1	2	3	4	5	6	7	8	9	10	11	12	13		
Old Multi-strata Forest	Pacific Silver Fir-Mountain hemlock	2, 3, 5, 6, 7	6,422	89,450	0.09	0.01	0	NA											
					>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
	Grand fir-White fir	2, 3, 5, 6, 7	216,450	1,371,898	0.02	0.02	0.04	0	0.12	0.35	0.30	0.14	0.02	0	0.01	0.02	0.06	0.14	0.40
					>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
	Whitebark pine-Alpine larch*	2, 3, 5, 7	85,734	3,212	0.04	NA	NA	NA	NA	0.01	0.29	0.02	0	0	0	0	0	0.14	0.14
					0.05	0.05	44	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Mountain hemlock*	2, 3, 5, 6, 7	96,615	27,921	1.10	0.39	0.34	NA											
					-77*	0.25	0.17	0.16	-53*	0.02	0.29	0.55	0.88*	0.01	0.05	0.04	0.89	0.04	0.04
	Engelmann spruce-Subalpine fir*	2, 3, 5, 6, 7	1,377,819	612,064	0.62	0.52	0.32	0	0.02	0.29	2.65	0.89	1.50	Trace	0.04	0.29	1.50	1.37	1.37
					-57*	0.23	0.77	1.21	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
	Whitebark pine*	2, 3, 5, 7	221,867	1,482	0.44	0.11	0.08	NA	NA	0.08	0.40	0.03	0.29	0	0	0	0.44	0.44	0.44
					-100*	0	0.01	0.01	-92*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Interior Douglas-fir	1, 2, 3, 5, 6, 7	1,741,550	1,876,978	3.83	4.36	0.29	0	0.08	0.91	2.35	0.65	2.37	0.01	0.09	2.37	2.06	2.06	2.06
					21*	4.65	6.17	8.15	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
	Western larch*	1, 2, 3, 5, 6, 7	1,431,224	119,589	0.56	0.27	0.04	0.01	0.05	0.18	6.02	3.95	0.68	NA	NA	0.17	0.06	0.06	0.06
					-99*	Trace	0	0	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Western white pine*	2, 3, 5, 6, 7	865,111	7,411	NA	NA	NA	NA	0.16	NA	1.95	7.38	NA	NA	NA	NA	0	0	0
					NA	NA	NA	NA	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Lodgepole pine	2, 3, 5, 6, 7	1,195,437	1,357,078	3.02	0.77	0.54	0.07	0.06	0.67	1.49	0.63	1.47	NA	0.01	4.72	0.79	0.79	0.79
					-33*	2.01	6.07	5.42	0.97	1.04	0.17	0.10	0.23	0.05	0.05	0.05	0.05	0.05	0.05
	Western redcedar-Western hemlock	2, 3, 5, 6, 7	29,650	55,838	0.22	0.44	0.01	NA	NA	NA	0	0	NA	NA	NA	NA	0	0	0
					-46*	0.12	0.03	0	-93*	-100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
	Cottonwood-Willow*	1, 2, 3, 5, 6, 7, 9	58,810	6,425	NA	0.01	NA	NA	0.12	NA	0.11	NA	NA	NA	NA	0.06	0.04	0.04	0.04
					NA	0	0	0.03	-77*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Interior ponderosa pine*	1, 2, 3, 5, 6, 7	3,097,417	2,028,207	3.91	5.31	7.96	1.02	1.02	4	3.08	3.57	3.14	0.02	0.02	2.74	2.74	2.74	2.74
					-64*	1.39	3.01	14.93	1.16	3.38	0.11	0.10	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Sierra Nevada mixed-conifer*	1, 2, 3, 5, 6, 7	6,916	247	0.01	0.09	0.06	0.01	NA										
					Trace	0	0	0	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*	-100*
	Pacific ponderosa pine*	1, 2, 3, 5, 6, 7	28,413	17,786	0.27	0.04	0.23	0.01	Trace	NA									
					-87*	0.04	0.01	0.27	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*

Old Single-strata Forest	Grand Fir-White Fir	2, 3, 5, 6, 7	0	269,084	0	1.76	>100*	0	NA	NA	0	0.06	>100*	0	0.47	>100*	Trace	0	0.19	>100*	NA	NA	NA	0	0.28	>100*	
	Mountain hemlock	2, 3, 5, 6, 7	741	4,446	0.01	0.04	>100	0.05	NA	NA	NA	Trace	NA	NA	0.51	-47*	0.27	1.41	0.10	0.06	-38	0.39	0	0.63	2.62	3.46	32*
	Whitebark pine	2, 3, 5, 7	823,816	1,119,618	0.36	0.06	0.06	0.14	0.60	0.14	0.15	Trace	Trace	0.51	-47*	0.27	1.41	0.10	0.06	-38	0.39	0	0.63	2.62	3.46	32*	
	Interior Douglas-fir	2, 3, 5, 6, 7	899,170	823,085	1.35	1.49	0.03	0	0.03	0	0.04	0.04	0.04	0.32	0.32	0.32	1.22	0.27	0.27	0.27	1.84	0.01	1.23	1.43	0.37	0.74*	-74*
	Western larch*	2, 3, 5, 6, 7	141,083	4,448	0.04	NA	NA	NA	NA	NA	NA	0	0.01	0	0.01	-100	0.67	0	0.05	0	0.07	0	NA	NA	Trace		
	Western white pine	2, 3, 5, 6, 7, 8	1,482	1,730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	0	0	0	0	0	0	NA	NA	0	0.01	>100
	Lodgepole pine*	2, 3, 5, 6, 7	86,472	42,250	0.09	NA	NA	NA	NA	NA	NA	0	0.01	>100	0.21	0.20	0	0.06	0.03	0	0.26	0	NA	NA	0	0.13	0.06
	Western Redcedar-Western Hemlock	2, 3, 5, 6, 7	0	79,563	0	0	0	0	0	0	0	0	0	0	NA	NA	0	0	0	0	0	NA	NA	NA	0	0.02	>100
	Interior ponderosa pine*	1, 2, 3, 5, 6, 7, 8	7,959,227	1,452,220	11.49	16.11	21.49	3.66	21.49	3.66	2.59	3.12	3.12	0.18	15.47	0.59	7.95	7.95	6.93	6.93	3.45	0	0.17	0	0	3.56	0.42
	Sierra Nevada mixed conifer	1, 2, 3, 5, 6, 7	988	3,707	0.01	0	0.10	NA	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Young Multi-strata Forest Unmanaged	Pacific ponderosa pine	1, 2, 3, 5, 6, 7, 8	71,407	105,016	0.52	0.04	0.81	0.03	0.03	0.03	0.01	0.01	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Pacific silver fir-Mountain hemlock	2, 3, 5, 6, 7	8,895	741	0.12	0	0.03	NA	0	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Grand fir-White fir	2, 3, 5, 6, 7	90,679	116,129	Trace	0	0.01	0	0.01	0	0.01	0.06	0.06	0.14	0.69	0.01	0.04	0.01	0.06	0.01	0	0.01	NA	NA	0.23	0.06	
	Whitebark pine-Alpine larch*	2, 3, 5, 7	107,477	0	Trace	NA	NA	NA	NA	NA	NA	Trace	Trace	0.06	0	0.42	0.42	Trace	Trace	0	0	0.07	NA	NA	0.11	0	
	Mountain hemlock	2, 3, 5, 7	10,375	741	0.13	0.01	0.03	0	0.03	0.03	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	
	Engelmann spruce-Subalpine fir*	2, 3, 5, 7	1,048,162	161,348	3.81	0.13	0.31	0	0.67	0.67	0	0.01	Trace	0.06	0.06	0	1.38	0	0.68	0	1.35	Trace	0.06	Trace	0.83	1.14	0.30
	Whitebark pine*	2, 3, 5, 7	322,693	5,930	1.58	0.06	0.01	0	0.06	0.06	0	Trace	Trace	0.10	0	0.37	0	0.01	0	0.23	0	NA	NA	0.54	0.43	0.02	

Table 1. Terrestrial Family Cover Types and Structural Stages (Current and Historical Acres). (continued)

Structural Stage	Cover Type	Terrestrial Families <sup>1</sup>	Historical Acres <sup>2</sup>	Current Acres <sup>2</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	
Young Multi-strata Forest Managed	Interior Douglas-fir	2, 3, 5, 6, 7	263,366	389,422	-96*	0.41	0.22	0.10	0.01	0.03	-100*	-100*	-100*	0	0	0.58	-99*	
					0.03	0.32	0.03	0	Trace	0.18	0.35	0.01	0.23	0.04	0	0.02	3.69	0.40
	Western larch*	2, 3, 5, 6, 7	182,348	3,211	-93*	1.17	0.89	0.13	0.03	0.01	0.02	0.20	0.44	0.03	NA	NA	NA	0
					0	0	0	0	Trace	0	Trace	0	0	0	0	0	0.01	0.01
	Aspen	2, 3, 5, 6, 7	256,971	299,734	-100*	0.04	NA	NA	0.01	0.01	0.06	Trace	Trace	0.09	0.09	0.44	2.72	0.05
					0	0	0	0	0	0.03	0.06	0.06	0	0.05	0.29	0	0.05	3.76
	Lodgepole pine	2, 3, 5, 6, 7	745,676	276,989	-98*	3.24	1.15	0.61	0.07	0.04	0.19	0.64	0.28	0.67	0.01	0.01	1.69	0.78
					0.03	0.62	0.06	0	0.01	0.33	0.01	0	0.01	0	0	0.01	0	Trace
	Western redcedar-Western hemlock*	2, 3, 5, 6, 7	12,352	988	-91*	-99*	-46*	-91*	-100*	-81	76*	-99*	-100*	-98*	-100	-67	-77*	15
					Trace	0.01	NA											
Cottonwood-Willow	1, 2, 5, 6, 7	988	247	-96*	NA	NA	NA	NA	NA	NA	Trace	NA	NA	NA	NA	0.01	Trace	
				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0
Interior ponderosa pine	1, 2, 3, 5, 6, 7	125,010	287,617	-92*	0.07	0.62	0.35	0.03	0.06	0.13	0.01	0.02	0.14	0.05	0.03	NA	0.14	
				0.03	0.26	0	0.04	0.04	0.52	0.02	0.04	0.01	0.04	Trace	0	Trace	0	0.94
Sierra Nevada mixed-conifer	2, 3, 5, 6, 7	5,434	0	-59	-59*	-59*	-100*	21	-33	>100*	89	-33	-68*	-95	-100	NA	>100*	
				0.01	0	0.06	0.01	NA										
Pacific Ponderosa Pine	2, 3, 5, 6, 7	494	2,471	-100	-100	-100	-100*	-100	NA									
				NA	0	0.01	0	0	0.04	0	0	NA						
Pacific silver fir-Mountain hemlock	3, 5, 7	0	5,436	1	0	0.13	NA											
				>100	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
Grand fir-White fir	3, 5, 7	0	1,494,726	0	0	0	0	0	0	0	0	0	0	0	NA	NA	0	
				1.61	0.97	0.01	0.17	1.04	4.78	0.95	1.00	0.02	0.03	0	0.02	0.03	0	NA
Whitebark pine-Alpine larch*	3, 5, 7	0	3,459	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	
				0.05	0.10	0.07	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Mountain hemlock	3, 5, 7	0	8,893	>100*	0	0	NA											
				>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
Engelmann spruce-Subalpine fir	3, 5, 7	0	149,734	0	0	0	NA	NA	0	0	0	Trace	0	Trace	Trace	0	0	
				0.02	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Whitebark pine	3,5,7	0	5,681	>100	0.01	NA	NA	NA	Trace	NA	0.03	NA	NA	NA	NA	NA	NA	
				>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
Interior Douglas-fir	3, 5, 6, 7	0	2,999,317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				4.15	7.73	0.21	0.24	0.57	5.23	2.55	0.27	1.54	0.32	0.32	0.32	0.32	0.32	0.32

Western larch	3, 5, 7	0	105,754	NA	NA	NA	0.07 >100*	NA	0	NA	0.27 >100*	0.53 >100*	NA	NA	NA	0	0.03 >100
Western White Pine	3, 5, 7	0	494	NA	NA	NA	0	NA	Trace	NA	0	0	NA	NA	NA	0	NA
Aspen	3, 5, 7	0	1,068, 465	NA	NA	NA	0.02 >100	0	0.13 >100*	0.05 >100	0	0	0	0	0	0	0.18 >100*
Lodgepole pine	2, 3, 5, 7	0	881,385	0	0	0	0	0	0	0.50 >100*	0.52 >100*	0.40 >100*	1.30 >100*	0	0	0	0.09 >100*
Western redcedar- Western hemlock	3, 5, 6, 7	0	7, 412	0	0	0	0.02 >100	0.09 >100*	0	NA	Trace	0.04 >100	NA	NA	NA	NA	NA
Cottonwood-Willow	1, 5, 6, 7	0	14,825	NA	NA	NA	0	0.04 >100	NA	NA	NA	NA	Trace	NA	NA	0	0.03 >100
Interior ponderosa pine	1, 3, 5, 6, 7	0	4,523,243	0	0	0	8.85 >100*	13.03 >100*	0.44 >100*	0.44 >100*	1.62 >100*	2.96 >100*	2.96 >100*	0	0	0	1.77 >100*
Pacific ponderosa pine	3, 5, 7	0	110,701	0	0	0	0.71 >100*	0.08 >100*	1.21 >100*	0.13 >100*	0.01	0	0	NA	NA	NA	NA
Juniper woodlands	5, 6, 7, 8, 9, 10, 11	152,698	208,297	0.01	0.01	0.01	0.01	0.01	0.43	0.43	0.05	0.07	0	0.40	0.63	0.34	0.03 0.08 >100
Mixed conifer woodlands*	2, 3, 5, 6, 7, 8, 9, 10, 11	1,353,541	711,884	1.16	1.15	-1	1.62	1.20	2.89	30*	0.20	0.33	14	0.06	0.05	0.05	2.73 0.08 -97*
Juniper-Sagebrush	5, 6, 7, 8, 9, 10, 11	1,182,863	3,113,000	0.01	0.89	>100*	3.64	3.59	6.10	2.16	0.44	2.74	7.14	0.09	0.68	0.55	0.08 0.19 >100*
Limber pine	2, 5, 6, 7	53,862	72,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.27 0.36 34*
Oregon white oak	1, 3, 5, 6, 7, 8, 9, 10	10,129	10,131	NA	0.29	0.29	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Shrub or herb-Tree regen	2, 3, 5	313,574	464,540	0.04	0.09	>100	0.13	0.39	0.15	-90*	1.47	0.16	>100*	0.01	0.16	0.02	0.29 0.91 >100*
Herbaceous wetlands	5, 10, 11, 12	309,865	248,086	NA	NA	NA	NA	NA	NA	NA	0.09	0.20	>100*	0.09	0.77	0.05	0.16 0.19 18
Wheatgrass Bunchgrass*	3, 5, 8, 10, 12	6,941,672	2,366,986	2.00	0.51	-74*	1.07	0.39	0.25	-2	0.26	6.36	>100*	0.60	4.97	2.17	3.14 1.80 -43*
Native forb	5, 8, 10, 12	0	0	NA	0	0	0.02 >100	0	NA	NA	0	0	NA	NA	NA	0	Trace
Exotic forbs-Annual grass	10	0	2,494,497	0	0.14	>100*	0	0.01	0.13	>100*	0	0	>100	0	0	0	0

Table 1. Terrestrial Family Cover Types and Structural Stages (Current and Historical Acres). (continued)

Structural Stage	Cover Type	Terrestrial Families <sup>1</sup>	Historical Acres <sup>2</sup>	Current Acres <sup>2</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13
Open Herbland	Cropland-Hay-Pasture	None	0	13,472,172	0	0	0	0	0	0	0	0	0	0	0	0	0
					6.24	5.94	6.83	2.35	44.46	17.40	11.75	3.24	8.80	11.77	32.52	8.65	5.46
					>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
Open Low-Medium Shrub	Fescue-Bunchgrass*	5, 8, 10, 12	7,985,422	3,761,398	3.33	2.38	13.61	1.06	6.54	13.73	6.04	0.78	7.19	1.56	2.83	6.18	6.63
					1.24	0.59	0.69	0.25	1.45	5.38	0.66	0.12	3.84	1.78	2.88	4.79	6.86
					-63*	-75*	-95*	-76*	-78*	-61*	-89*	-84*	-47*	14	2	-22*	0.33
Open Low-Medium Shrub	Big sagebrush*	5, 8, 10, 11, 12	1,943,464	306,898	0.32	0.03	NA	0.04	5.13	NA	3.10	NA	NA	0.59	0.71	0.03	0.01
					0	0	0	0	0	0	0	0	0	0	0	0	0
					-100*	-100		-100	-100*	-100*		-100*	-100*	-100*	-100*	-100*	-100
Open Low-Medium Shrub	Herbaceous wetlands	5, 10, 11, 12	114,901	121,324	0.01	0.25	1.12	0.01	0.05	NA	Trace	NA	0.15	Trace	NA	0.62	NA
					0	0.27	0.70	0.02	0.06	0.06	Trace	0.42	0.42	Trace	0.67	0.67	9
					-100	9	-38*	75	30			>100*					
Open Low-Medium Shrub	Wheatgrass bunchgrass*	3, 5, 8, 10, 12	2,741,374	681,730	0.04	0.04	0	0.07	4.27	1.34	0	NA	NA	1.96	0.69	0.25	4.74
					0.01	0.22	0.03	0.41	0.77	0.31	0.22	0.21	0.21	0.33	0.24	0.03	0.94
					-78	>100*	>100	>100*	-82*	-77*	>100*	>100*	>100*	-83*	-66*	-88*	-80*
Open Low-Medium Shrub	Native forb	5, 8, 10, 12	2,223	11,860	0	NA	NA	0	0.17	0.02	0	0	0.11	0.28	0.21	0.19	0.05
					0.01	0	0	0.05	0.07	0.17	0.02	0.03	0.01	0.05	0.14	0.06	0.11
					>100	>100	>100	>100	>100	>100*	>100	>100	>100	-92*	-83*	-33*	-67*
Open Low-Medium Shrub	Exotic forbs-Annual grass	10	0	485,280	0	0	0	0	0	0	0	NA	0	0	0	0	0
					0.23	0.05	0.21	0.16	0.48	0.31	0.19	0.12	0.12	1.01	0.10	0.25	0.15
					>100*	>100	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*	>100*
Open Low-Medium Shrub	Fescue-Bunchgrass*	5, 8, 10, 12	3,821,215	308,118	0.19	0.18	0.72	0.01	7.17	4.88	1.04	0.33	7.11	0.77	0.58	0.27	3.21
					0.26	0.14	0.01	0.01	0.02	0.38	0.17	0.01	0.07	0.21	0.17	0.01	0.70
					37*	-20	-98*	50	-100*	-92*	-84*	-98*	-99*	-73*	-71*	-97*	-78*
Open Low-Medium Shrub	Cropland-Hay-Pasture	None	0	9,727,039	Information not contained within Appendix 1, Table 4 of Wisdom et al. (In press)												
					2.65	0.11	1.03	0.24	0.44	0.90	1.55	0.71	1.42	0.04	0.07	0.12	1.05
					1.50	0.87	0.17	0.11	0.36	0.84	4.64	10.65	1.36	0.10	0.07	0.02	1.23
Open Low-Medium Shrub	Shrub or herb-Tree regen	2, 3, 5	1,083,773	2,194,991	-43*	>100*	-83*	-55*	-19	-7	>100*	>100*	-4	>100*	-4	-81*	17
					0.95	0.26	0.04	0	Trace	0.28	NA	NA	0.03	0	0.55	0	
					0.94	0.26	0.04	0.05	>100	0.28	0.03	0.03	0.09	0.02	0.96	0.20	
Open Low-Medium Shrub	Alpine tundra	3, 5	145,294	234,986	-1	0	0	>100	>100	0	0	0	0	>100*	>100	73*	>100*
					NA	NA	0.03	1.32	0.19	0.62	NA	0.03	NA	2.67	0	NA	0.09
					0.15	2.54	0.09	91*	-100*	-86*	0	-100	0.08	0.10	>100*	-92*	
Open Low-Medium Shrub	Shrub wetlands*	3, 5, 6, 7, 12	802,591	304,928	NA	NA	>100*	NA	0.02	0.01	NA	NA	NA	0.01	NA	NA	0.10
					NA	NA	NA	NA	0	0	0	0	0	0	0	0	
					NA	NA	NA	NA	-100	-100	-100	-100	-100	-100	-100	-100	
Open Low-Medium Shrub	Mountain mahogany*	5, 6, 7, 8, 9, 10, 11	27,919	0	NA	NA	NA	NA	0	0	NA	NA	NA	0.01	NA	NA	0.10
					NA	NA	NA	NA	0	0	0	0	0	0	0	0	
					NA	NA	NA	NA	-100	-100	-100	-100	-100	-100	-100	-100	
Open Low-Medium Shrub	Mountain big sagebrush*	5, 7, 8, 10, 11, 12	4,701,654	36,568	1.72	0.99	4.65	0.88	4.59	2.60	0.81	NA	0.05	13.50	0.01	0.09	0.43
					0	0.10	0	0	0	0.04	0	0.02	0.11	0	0	0	
					-100*	-90*	-100*	-100*	-100*	-95*	-67	-67	-99*	-100	-100*	-96*	
Open Low-Medium Shrub	Low sage	5, 7, 8, 10, 11, 12	2,631,415	2,744,586	NA	NA	1.24	3.55	0.03	0.10	NA	NA	Trace	8.58	3.46	0.01	1.10
					0.02	0.02	0.02	3.66	0.03	0.10	Trace	8.91	3.50	0.01	1.51		
					-98*	-98*	-98*	3	0	0	4	4	1	0	37*		
Open Low-Medium Shrub	Salt desert shrub	5, 7, 10, 11	1,044,262	2,116,949	Trace	0.14	1.07	2.56	0.43	0.21	NA	NA	NA	1.85	2.01	NA	0.37
					0	0	0	10.35	0	0.55	0	4.23	0.48	0.53	46*		
					-100*	-100*	-100*	>100*	-100*	>100*	-100*	>100*	>100*	>100*	>100*		
Open Low-Medium Shrub	Chokecherry-Serviceberry-Rose2	3, 4, 5, 6, 8, 11, 12	988	18,285	NA	NA	NA	NA	0	NA	NA	NA	NA	Trace	0	NA	0
					NA	NA	NA	NA	0	0	0	0	0	0	0	0	
					NA	NA	NA	NA	>100	>100	>100	>100	>100	>100	>100	>100	

Closed Low-Medium Shrub	Big sagebrush*	5, 7, 8, 10, 11, 12	30,054,424	21,981,730	2.99 0.68 -77*	3.84 0.70 -82*	1.39 1.39 0	60.63 58.45 -4	25.50 17.82 -30*	8.51 6.77 -21*	0.09 0.06 -31	NA	0.02 0.02 0	45.93 38.57 -16	70.62 30.32 -57*	7.49 0.08 -99*	4.38 4.66 6
Open Tall Shrub	Alpine tundra*	3, 5	90,187	0	NA	NA	NA	0.05 -100	NA	NA	NA	NA	NA	0.09 0	0.02 -100*	0.40 -100*	0.20 0
Closed Tall Shrub	Antelope bitterbrush-Bluebunch wheatgrass*	3, 5, 7, 10, 11	442,791	292,804	1.22 0.62 -49*	0.24 0.26 9	0.04 0.04 0	NA	0.62 0.48 -23*	Trace	0.60 0.40 -33*	NA	0.01 0.01 0	0.51 0.28 -44*	0.09 0.08 -10	0	Trace
Closed Tall Shrub	Mountain mahogany	5, 6, 7, 9, 10, 11	72,395	507,781	0.04 0.04 >100	0	NA	0.01 >100*	0.07 >100*	0.07 >100*	NA	NA	0	0.01 >100*	0.34 >100*	0.20 >100*	0.01 >100*
Open Tall Shrub	Salt desert shrub	5, 7, 10, 11	2,153,274	247	NA	NA	NA	10.60 -100*	Trace	0	0.55 -100*	NA	NA	4.23 0	0.64 -100*	NA	0.52 -100*
Open Tall Shrub	Big sagebrush*	5, 7, 10, 11	3,451,547	1,448,280	0.08 0 -100*	0.80 0.64 -20*	NA	0.37 0.27 -28*	8.97 3.48 -61*	0.04 0.02 -45	0.16 0 -100*	NA	Trace	5.47 2.57 -53*	1.48 0.68 -54*	0.19 0 -100*	0.12 0.06 -47*
Closed Tall Shrub	Chokecherry-Serviceberry-Rose	2, 3, 4, 5, 6, 11, 12	10,871	30,142	0.29 0.02 -100*	0.02 0.02 >100	0	Trace	0	NA	NA	NA	NA	NA	0.07 0.10 42	0.07 0 -100*	0.07 0 -100*

<sup>1</sup> Terrestrial Families from Wisdom et al. (In press) for which the Cover Type/Structural Stage combinations serves as source habitat for at least one terrestrial vertebrate species within the Family.  
<sup>2</sup> Historical and current acres computed from 1 square kilometer (247 acre) pixels within the Basin, which includes the Northwest Forest Plan, Nevada, Utah, and Wyoming portions, but excludes the Greater Yellowstone Ecosystem portion.  
<sup>3</sup> Ecological Reporting Units:  
 1 - Northern Cascades  
 2 - Southern Cascades  
 3 - Upper Klamath  
 4 - Northern Great Basin  
 5 - Columbia Plateau  
 6 - Blue Mountains  
 7 - Northern Glaciated Mountains  
 8 - Lower Clark Fork  
 9 - Upper Clark Fork  
 10 - Owyhee Uplands  
 11 - Upper Snake  
 12 - Snake Headwaters  
 13 - Central Idaho Mountains

<sup>4</sup> NA = Not applicable; no acres detected at the broad scale; Trace = Less than or equal to 0.004 percent at the broad scale.

Source: Appendix 1, Table 4 in Wisdom et al. (In press).